

**AGENDA:** January 14, 2003

**4.8**

**CATEGORY:** Consent

**DEPT.:** Public Works

**TITLE:** ADA Playground Improvements at Cooper, Monta Loma, Sylvan and Varsity Parks, Project 02-18—Award Construction Contract

### **RECOMMENDATION**

Award the ADA Playground Improvements at Cooper, Monta Loma, Sylvan and Varsity Parks, Project 02-18, to MAK Associates, Inc. of Sunnyvale, California, at the low base bid price of \$241,739 and authorize a construction contingency of \$24,000.

### **FISCAL IMPACT**

The ADA Playground Improvements at Cooper, Monta Loma, Sylvan and Varsity Parks, Project 02-18, has a total budget of \$674,000 allocated from the Capital Improvement Reserve (\$303,000) and Park Land Dedication In-Lieu (\$371,000) Funds. The contract, if approved, will result in a total project cost of \$533,000.

### **BACKGROUND AND ANALYSIS**

On October 22, 2002, the City Council approved combining three separate ADA playground improvement projects into a single project to take advantage of the economies of scale, approved the plans and specifications, and authorized staff to advertise the project for bids. The project was advertised on November 12, 2002. On December 12, 2002, seven bids were received and opened (see Attachment 1). MAK Associates, Inc. of Sunnyvale, which operates under the name of Playground Unlimited, submitted the low base bid price of \$241,739. Although MAK Associates' base bid price is about 7 percent higher than the architect's estimate, staff believes that the low bid is reasonable and competitive in comparison to the other bids received and is about 26 percent below the average price for all the bids.

Staff is requesting \$24,000 for a 10 percent construction contingency for changes and unanticipated conditions that might occur during construction as well as additional costs for unit-price items (sand, concrete) if the required quantities are higher than the estimated quantities in the bid. A construction contingency allows the City Construction Engineer to make field changes and adjustments without delaying work to return to the City Council for additional funds each time changes are necessary. Delaying construction could result in additional cost to the City. The construction contingency is expended only on an as-needed basis and any unspent amount at the end of the project will be unencumbered. Construction

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contingencies are usually in the range of 5 percent to 15 percent of the construction contract depending on the size and complexity of the project.

The estimated cost of the project, based on the low base bid price, is as follows:

Construction	\$242,000
Construction Contingency	24,000
Playground Equipment	194,000
Design Services	7,000
City Design and Plan Checking	12,000
Project Management	8,000
Inspection and Testing	12,000
Miscellaneous	<u>1,000</u>
Subtotal	\$500,000
City Administration @ 6.5%	<u>33,000</u>
TOTAL	<u>\$533,000</u>

Construction would begin in mid-March 2003, and completion is anticipated by the end of June 2003. In accordance with the requirements of the California Environmental Quality Act (CEQA), this project has been determined to be categorically exempt as Class 1(d), Section 15301 and Class 2(c), Section 15302 of the CEQA Guidelines.

**PUBLIC NOTICING**—Agenda posting.

Prepared by:

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Approved by:

Cathy R. Lazarus  
Public Works Director

Kevin C. Duggan  
City Manager

SC/8/CAM/910-01-14-03M^

Attachment: 1. Summary of Bids

cc: Mr. Richard McDermott

Mr. David Spease

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MAK Associates, Inc.  
1175 Willow Avenue  
Sunnyvale, CA 94086

Landscape Architect  
9666 Sheldon Road  
Elk Grove, CA 95624

APWD—Ko, DE, SCE—Muench/AC—Chen, ACSO, POSM/CETS, CE, SAA—Irwin, F/c